

**BOILER TEST CONDITIONS SUMMARY****IGS Unit 1 Boiler Overfire Air System and SH Platen Extension POST- OUTAGE Testing**TEST # DATE & TIMELOAD M TEST CONDITIONS**WEEK 1**

State of Utah Required Testing (to demonstrate no increase in CO due to installation of Overfire Air System)

**OFA Diagnostics Testing (to determine best spot to operate and develop control curves)**

Each test point needs 1 1/2 hour, allowing 1/2 hour between test points to lower O2, pull fly ash and sootblow for temperatures

					OFA%	OFA Dampers	O2%	NOx	CO
Day 1	06/09/2003 Mon	6:30- 19:00	950	No Westridge Coal Pulv U1 C o/s		0% inlet, 1/3, 2/3- dampers closed 8% 2/3 open- balanced, 1/3 closed, inlets open	3.5, 3.0, 2.5, 2.0 3.5	determine	determine
Day 2	06/10/2003 Tues	6:30- 19:00	950	No Westridge Coal Pulv U1 C o/s		8% 2/3 open- balanced, 1/3 closed, inlets open 12% 2/3 & 1/3 open- balanced, inlets open	3.0, 2.5 3.5, 3.0, 2.5		
Day 3	06/11/2003 Wed	6:30- 19:00	950			5% 1/3 open- balanced, 2/3 closed, inlets open	3.5, 3.0, 2.5 makeup		

**NOTE:** O2 and CO% based on Boiler Outlet Grid values**Coal Supply Requirements- NO WestRidge, need SUFCO coal straight for best results**

see- Operation Test Setup for more details

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